# Mountain Weather Forecast

## Lake District National Park

Forecast valid from 00:00 on Monday 05 Dec 2022 until 23:59 on Tuesday 06 Dec 2022

Forecast Issued on Sunday 04 Dec 2022 at 10:53

**Confidence:** High for showery easterly flow turning to a colder, more sheltered northerly flow from Tuesday, but lower confidence for details.

**Headline for Monday 05 Dec 2022:** Rather cloudy with showers, these wintry on the tops, but some bright spells.

**Mountain weather hazards on Monday 05 Dec 2022**

**Blizzards**
No Likelihood

**Heavy persistent snow**
No Likelihood

**Storm force winds**
No Likelihood

**Gales**
Low Likelihood

**Severe chill effect**
Low Likelihood

**Poor visibility**
Low Likelihood

**Thunderstorms**
No Likelihood

**Heavy persistent rain**
No Likelihood

**Strong sunlight**
No Likelihood

**Weather and chance of precipitation at 800m**

| Time | | | | | | | |
|---|---|---|---|---|---|---|---|
| 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| Light snow | Light snow | Fog | Mist | Light snow | Mist | Cloudy | Cloudy |
| Precipitation probability | | | | | | | |
| 40% | 40% | 30% | 30% | 40% | 20% | 40% | 20% |

**Forecast for Monday 05 Dec 2022**

**Weather:** Clear spells overnight but becoming cloudier, with some showers onto eastern fells, these wintry above 600m. Then a mostly cloudy day, with showers, these wintry above 600m at first but down to 400m by the end of the day, though most will be light. Showers fading away in the evening with clear spells and a frost developing.

**Chance of cloud-free hill tops above 800m:** 30% in east, 50% in west

**Low cloud and visibility:** Good visibility, but moderate in showers and very poor in snow showers and in cloud with bases quite widespread down to 600-800m, but 500m in showers at times, though cloud more broken in the west and elsewhere through the evening.

Check our weather forecast every day to get the most accurate and up to date information
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# Mountain Weather Forecast

**Forecast for Monday 05 Dec 2022**

| Height (m) | Wind Speed mean/gusts (mph) | | | | | Wind Direction (blowing from) | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **900** | 29/35 NE | 28/34 NE | 27/32 NE | 27/33 NE | 25/30 NE | 25/31 NE | 26/33 NE | 23/28 NE | 17/21 NE |
| **600** | 17/23 NE | 16/22 NE | 17/23 NE | 16/22 NE | 16/21 NE | 17/23 NE | 18/25 NE | 14/19 NE | 10/15 NE |
| **300** | 3/16 NE | 4/17 NE | 5/18 NE | 5/18 NE | 7/17 NE | 6/18 NE | 6/19 NE | 4/15 NE | 4/12 N |
| **Valley** | 5/17 NE | 6/19 NE | 7/19 NE | 7/19 NE | 8/19 NE | 8/20 NE | 9/21 NE | 7/17 NE | 6/13 NE |

| Height (m) | Temperature / Feels Like (°C) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **900** | -1/-9 | -1/-9 | -1/-9 | -1/-9 | -1/-9 | -1/-9 | -2/-10 | -2/-10 | -2/-9 |
| **600** | 1/-4 | 1/-4 | 1/-5 | 1/-5 | 1/-4 | 1/-5 | 0/-6 | -0/-5 | -0/-5 |
| **300** | 4/2 | 4/2 | 3/1 | 3/1 | 4/1 | 4/1 | 3/-0 | 2/-0 | 1/-0 |
| **Valley** | 6/4 | 5/3 | 5/2 | 5/2 | 6/3 | 6/3 | 5/2 | 4/2 | 4/1 |
| **Freezing Level*** | 800m | 800m | 800m | 700m | 700m | 700m | 600m | 600m | 500m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Meteorologist's View**

Cold and breezy on the tops with a significant chill effect. Ice and additional snow dusting at height.

**Forecast for Tuesday 06 Dec 2022**

**Weather:** Some clear spells overnight and a frost developing, but some snow showers in the north east. Then a rather cold, but bright day, with some winter sunshine, though still the odd snow shower on the tops, with a significant chill at height.

**Maximum wind:** Northerly 20mph decreasing 10mph later, but 30 gust 40mph over the tops, especially near any showers

**Chance of cloud-free hill tops above 800m:** 80%

**Low cloud and visibility:** Good visibility but poor in any wintry showers and possibly very poor near the tops with patches occasionally broken cloud down to 500m, though more especially early in the day.

**Temperature:** **Valleys:** Minus 2 C rising to plus 5 C
**At 800m:** Minus 4 or minus 5 C
**Freezing level:** 500m becoming 300

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# Mountain Weather Forecast

**Ground Conditions Supplement**

Date: Sunday 4 December. Location: Dollywagon Pike summit at 11:04. Temperature: minus 0.5C. Maximum wind speed 25.7mph. Wind chill: minus 7.4C. Average wind speed: 16.8mph

Full report: A cold clear night gave way to a cloudy day with light showers falling as snow over high ground. A dusting of snow is now present above 700m and subzero temperatures have partially frozen the ground above this height with ground frost and rime ice also present on cold windward surfaces. Steep and exposed routes such as Striding and Swirral edge are serious propositions in the current conditions and should only be attempted by competent individuals.

It should be noted that any precipitation falling overnight is likely to fall as snow over high ground and more may be present tomorrow than described here. The windchill (feels-like) temperature was around -8ºC today making it feel extremely cold for anyone stood still for too long and/or inadequately dressed.Full winter clothing (warm and waterproof) including hats and gloves and additional equipment including a headtorch, map, compass, and goggles (for navigating in difficult conditions) are all essential. Crampons and an ice axe/microspikes would also be a sensible addition to your rucksack if you are planning to head up onto the higher fells.

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